AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 18, with the following:

$B \cdot 1$

Binary trees work best when they are balanced. Once an unbalanced binary tree has been created, it is time consuming and memory intensive to rebalance the tree. Data that is to be assembled into a tree can be pre-processed to insure that, once the tree is built, ~~that~~ it is balanced. This is also time consuming, however. Thus it can be seen that there is a need for an improved method for creating a balanced binary tree.